

1. [Map](#)
2. [List](#)
3. [Legend and Info](#)
- 4.

## FACILITY REPORT

### PHILADELPHIA ENERGY SOLUTIONS REFINING PHILADELPHIA REFINERY

- Toxics Release Inventory ID = 19145TLNTPC3144P
- 3144 PASSYUNK AVE, PHILADELPHIA, PENNSYLVANIA 19145
- Industry: Petroleum

## CONTEXT

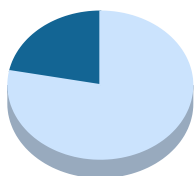
### County

- 63% of TRI releases in PHILADELPHIA, PA
- 30 TRI facilities in PHILADELPHIA, PA

### National

- Ranks 43 out of 624 TRI facilities in Industry: Petroleum
- (Rank 1 = highest releases)

## ON SITE RELEASES TOTALS



### Source Quantity Reported

Air 453,224

Water 127,482

Land 0

## ON SITE RELEASES BY CHEMICAL

**Quantity  
Reported  
(Pounds)**

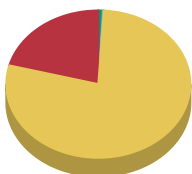
**Health  
Effects  
Cancer Other**

	Quantity Reported (Pounds)	Health Effects	
		Cancer	Other
<a href="#">SULFURIC ACID (1994 AND AFTER "ACID AEROSOLS" ONLY)</a>	172,128		✓
<a href="#">NITRATE COMPOUNDS</a>	121,893		✓
<a href="#">HYDROGEN CYANIDE</a>	65,343		✓
<a href="#">BENZENE</a>	41,223	✓	✓
<a href="#">TOLUENE</a>	37,942		✓
<a href="#">XYLENE (MIXED ISOMERS)</a>	37,213		✓
<a href="#">CUMENE</a>	24,029		✓
<a href="#">N-HEXANE</a>	23,822		✓
<a href="#">AMMONIA</a>	14,495		✓
<a href="#">PROPYLENE</a>	9,582		✓
<a href="#">HYDROGEN SULFIDE</a>	8,334		✓
<a href="#">ETHYLBENZENE</a>	6,350	✓	✓
<a href="#">1,2,4-TRIMETHYLBENZENE</a>	5,967		
<a href="#">CYCLOHEXANE</a>	3,827		✓
<a href="#">ETHYLENE</a>	1,963		
<a href="#">PHENOL</a>	1,956		✓
<a href="#">NAPHTHALENE</a>	1,906	✓	✓
<a href="#">NICKEL COMPOUNDS</a>	1,131		✓
<a href="#">ANTIMONY COMPOUNDS</a>	683		✓
<a href="#">STYRENE</a>	579	✓	✓
<a href="#">LEAD COMPOUNDS</a>	216	✓	✓
<a href="#">HYDROGEN FLUORIDE</a>	63		✓
<a href="#">METHANOL</a>	48		✓
<a href="#">TETRACHLOROETHYLENE</a>	11	✓	✓
<a href="#">MERCURY COMPOUNDS</a>	3		✓
<a href="#">BENZO(G,H,I)PERYLENE</a>	0.17		
<a href="#">MOLYBDENUM TRIOXIDE</a>	NR		
<a href="#">ETHYLENE GLYCOL</a>	NR		✓
<a href="#">POLYCYCLIC AROMATIC COMPOUNDS</a>	NR	✓	

-  Air
-  Water
-  Land

- NR - No on-site releases reported for this chemical

## POLLUTION PREVENTION (P2) AND WASTE MANAGEMENT



Waste Management	
Method	Pounds
Recycling	26,009
Energy Recovery	4,767
Treatment	2,565,984
Releases	686,622



New Source Reduction Activities : none [Go to full P2 report](#)

## COMPLIANCE

Facility has permits/records for:

**Air**      **Water**      **Land**  
 ✓      ✓      ✓

3 Year Compliance Status (quarterly)

CAA

CWA

RCRA

- Compliance
- Significant Non-Compliance
- Non-Compliance
- Status Unknown/Unavailable

Last Full Inspection: 263 days ago

Formal Enforcement Actions-5yr: 8

[More Compliance Data](#)

## LINKS

- [When were my RTK data updated?](#)
- [What can I do?](#)
- [How can I find more TRI information?](#)
- [What other environmental information is there about my neighborhood?](#)